

## Message Text

LIMITED OFFICIAL USE

PAGE 01 MANILA 03478 091105Z  
ACTION TRSE-00

INFO OCT-01 EA-07 ISO-00 NEA-10 IO-13 H-01 L-03 PA-01  
PRS-01 SP-02 USIA-06 AID-05 EB-08 NSC-05 SS-15 STR-04  
OMB-01 CEA-01 CIAE-00 COME-00 FRB-03 INR-07 NSAE-00  
XMB-02 OPIC-03 LAB-04 SIL-01 /104 W  
-----091115Z 084420 /21

R 090834Z MAR 77  
FM AMEMBASSY MANILA  
TO SECSTATE WASHDC 6902  
INFO AMEMBASSY BANGKOK

LIMITED OFFICIAL USE MANILA 3478

USADB

FOR NAC AGENCIES

BANGKOK FOR RED

E O 11652: ADS, DECLAS 6/9/77  
TAGS: EAID, EFIN  
SUBJ: PROPOSED ADB TECHNICAL ASSISTANCE (TA) GRANT TO THE  
INTERNATIONAL RICE RESEARCH INSTITUTE

SUMMARY. ADB MANAGEMENT PROPOSED \$500,000 TECHNICAL  
ASSISTANCE(TA) GRANT TO THE INTERNATIONAL RICE RESEARCH  
INSTITUTE (IRRI) TO FINANCE THE PURCHASE OF EQUIPMENT FOR  
THE RICE GENETIC RESEARCH LABORATORY NOW UNDER CONSTRUCTION.  
CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH  
(CGIAR) IS FINANCING CONSTRUCTION COST OF LABORATORY  
ITSELF. USADB SUPPORTS PROPOSAL AND RECOMMENDS FAVORABLE  
NAC ACTION.

1. ACTIVITIES OF INTERNATIONAL RICE RESEARCH INSTITUTE  
(IRRI) HAVE CONTINUED TO EXPAND RAPIDLY. PROCEEDING FROM  
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 MANILA 03478 091105Z

ITS EARLY SUCCESSES WITH IR-8, WHICH YIELDED TWO OR THREE  
TIMES AS MUCH AS CONVENTIAL RICE VARIETIES, AND IR-20  
WHICH, IN ADDITION TO BETTER YIELDS, HAD BETTER  
EATING QUALITY AND REMARKABLE RESISTANCE TO CERTAIN  
INSECT PESTS AND DISEASES, IRRI HAS DEVELOPED AND DIS-  
TRIBUTED A STREAM OF VARIETIES WHICH ARE RESISTANT TO  
STILL WIDER RANGE OF PESTS AND DISEASES. RECENTLY, AS

IRRIGATION COSTS HAVE MOUNTED AND SMALL-SCALE FARMERS ESPECIALLY HAVE ENCOUNTERED DIFFICULTIES IN APPLYING NECESSARY PLANT PROTECTION MEASURES, IRRI HAS FOCUSED INCREASINGLY ON THE 75 PERCENT OF ASIA'S RICE LANDS THAT ARE UNIRRIGATED. ACCORDINGLY, THERE IS GREAT AND GROWING NEED FOR NEW RICE TYPES CAPABLE OF THRIVING UNDER WIDE VARIETY OF ADVERSE CONDITIONS.

2. CORE OF IRRI'S RESEARCH AND DEVELOPMENT EFFORT IS ITS GENETIC EVALUATION AND UTILIZATION (GEU) PROGRAM. GEU, WHICH ACCOUNTED FOR 34 PERCENT OF TOTAL IRRI EXPENDITURES IN 1976, CONSISTS OF THREE COMPONENTS WITH OVER-LAPPING ACTIVITIES:

(I) GERM PLASM BANK (GB), WHICH RECEIVES SAMPLES OF RICE GERM PLASM FROM THROUGHOUT WORLD AND, IN TURN, DISSEMINATES SEEDS TO COUNTRY PROGRAMS AND PROVIDES MATERIAL FOR RICE EVALUATION AND BREEDING PROGRAM (REB). GB NOW HAS 38,000 ACCESSIONS AND HAS SUPPLIED 45,000 PACKETS OF SEED TO RICE RESEARCHERS;

(II) REB, WHICH IDENTIFIES AND EVALUATES STRAINS THAT ARE RESISTANT TO ENVIRONMENTAL STRESSES THAT LIMIT RICE PRODUCTION;

(III) INTERNATIONAL RICE TESTING PROGRAM (IRTP), WHICH FACILITATES THE FLOW OF GENETIC MATERIAL FROM IRRI TO NATIONAL PROGRAMS AS WELL AS BETWEEN NATIONAL PROGRAMS.

3. IN A RECENT HIGHLY FAVORABLE REVIEW OF IRRI  
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 MANILA 03478 091105Z

ACTIVITIES BY EIGHT SCIENTISTS APPOINTED BY TECHNICAL ADVISORY COMMITTEE OF THE CONSULTATIVE GROUP ON INTERNATIONAL AGRICULTURAL RESEARCH (CGIAR), PROVISION OF A RICE GERM PLASM STORAGE AND LABORATORY FACILITY WAS IDENTIFIED AS MOST CRITICAL OF FIVE PRIORITY IRRI NEEDS. GEU PROGRAM HAS OUTGROWN PRESENT FACILITIES, LET ALONE SPACE NEEDED FOR FUTURE EXPANSION. IN PARTICULAR, IRRI LACKS LONG-TERM FACILITIES FOR STORING SEEDS AT SUB-FREEZING TEMPERATURES. THIS NECESSITATES FREQUENT SEED REJUVENATION WHICH LEADS TO IDENTIFICATION ERRORS, MIXTURES, AND CHANGES IN GENETIC COMPOSITION.

4. NEW FACILITY WILL INCLUDE AN EFFICIENT SYSTEM FOR THREE MAJOR FUNCTIONS OF GEU PROGRAM: STORAGE, PROCESSING, AND PRESERVATION OF SEEDS. OTHER ESSENTIAL SERVICE UNITS TO BE CONNECTED TO SEED LABORATORY ARE MILLING AND QUALITY LABORATORIES, AND OFFICES AND LABORATORIES FOR STAFF. PLANS HAVE BEEN DRAWN BY QUALIFIED ARCHITECTS IN CONSULTATION WITH EXPATRIATE CONSULTING ENGINEERS, REVIEWED

AND APPROVED BY RICE GENETIC RESOURCES ADVISORY COMMITTEE  
JOINTLY SPONSORED BY IRRI AND INTERNATIONAL BOARD FOR  
PLANT GENETIC RESOURCES UNDER AEGIS OF CGIAR.

5. TOTAL COST OF PROPOSED LABORATORY IS \$2.1 MILLION,  
OF WHICH \$1.6 MILLION FOR BUILDING COSTS AND \$500,000  
FOR LABORATORY EQUIPMENT. CGIAR HAS ALREADY PROVIDED  
\$500,000 OF BUILDING COSTS, ON BASIS OF WHICH CON-  
STRUCTION WAS STARTED LATE IN 1976. IRRI IS ASSURED  
THAT CGIAR WILL MAKE AVAILABLE REMAINING \$1.1 MILLION  
OF BUILDING COSTS IN 1977. BANK HAS BEEN ASKED TO  
FINANCE PROCUREMENT OF LABORATORY EQUIPMENT. OF  
LABORATORY ITEMS TOTALLING \$500,000, MAJOR ITEMS ARE  
PREFABRICATED COLD STORAGE ROOMS (\$117,000); COMPRESSORS,  
EVAPORATORS, AND TOWERS (\$102,000); ADJUSTABLE METAL  
SHELVES (\$66,000); AND EMERGENCY GENERATORS (\$60,000).

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 04 MANILA 03478 091105Z

6. PROCUREMENT WOULD BE IN ACCORDANCE WITH INTERNATIONAL  
SHOPPING GUIDELINES, EXCEPT FOR MINOR ITEMS WHICH WOULD  
HAVE TO BE MATCHED TO EXISTING EQUIPMENT AND FOR WHICH  
DIRECT ORDERS WILL BE PLACED.

7. PROPOSED TA IS BANK'S SECOND TO IRRI. FIRST, A  
\$300,000 TA GRANT IN FEB. 1975 FOR EXPANDING LABORATORY  
AND TRAINING FACILITIES, WAS FULLY AND EXPEDITIOUSLY  
UTILIZED. THIS GRANT WOULD MARKEDLY INCREASE IRRI'S  
CAPACITY TO CONSERVE VALUABLE RICE GERM PLASM FOR FUTURE  
USE AND HELP FARMERS TO PRODUCE RICE UNDER WIDE VARIETY  
OF ENVIRONMENTAL CONDITIONS. USADB SUPPORTS PROPOSALS  
AND RECOMMENDS FAVORABLE NAC ACTION.

SULLIVAN

LIMITED OFFICIAL USE

NNN

## Message Attributes

**Automatic Decaptoning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** TECHNICAL ASSISTANCE, RICE, RESEARCH, GRANTS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 09-Mar-1977 12:00:00 am  
**Decapton Date:** 01-Jan-1960 12:00:00 am  
**Decapton Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977MANILA03478  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** DG ALTERED  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770080-1172  
**Format:** TEL  
**From:** MANILA  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1977/newtext/t19770378/aaaacqsc.tel  
**Line Count:** 153  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 345e5ebb-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION TRSE  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 04-Jan-2005 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 3163154  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** PROPOSED ADB TECHNICAL ASSISTANCE (TA) GRANT TO THE INTERNATIONAL RICE RESEARCH INSTITUTE SUMMARY. ADB MANAGEMENT PROPOSED \$500,000 TECHNICA  
**TAGS:** EAID, EFIN, RP, ADB, IRRI  
**To:** STATE  
**Type:** TE  
**vdkgwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/345e5ebb-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009